

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/16820

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : C12Q 1/37; G01N 27/26  
 US CL : 435/23, 810; 204/450, 451, 456, 468, 469

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 U.S. : 435/23, 810; 204/450, 451, 456, 468, 469

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
 WEST

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 00/70334 A1(WATERS INVESTMENTS LIMITED) 23 November 2000 (23.11.2000), see entire document.	1-122

Further documents are listed in the continuation of Box C.

See patent family annex.

## \* Special categories of cited documents:

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- "E" earlier application or patent published on or after the international filing date
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document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

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document member of the same patent family

Date of the actual completion of the international search

07 October 2003 (07.10.2003)

Date of mailing of the international search report

03 NOV 2003

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450

Facsimile No. (703)305-3230

Authorized officer

Christopher R. Tate

Telephone No. 703-308-0196

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